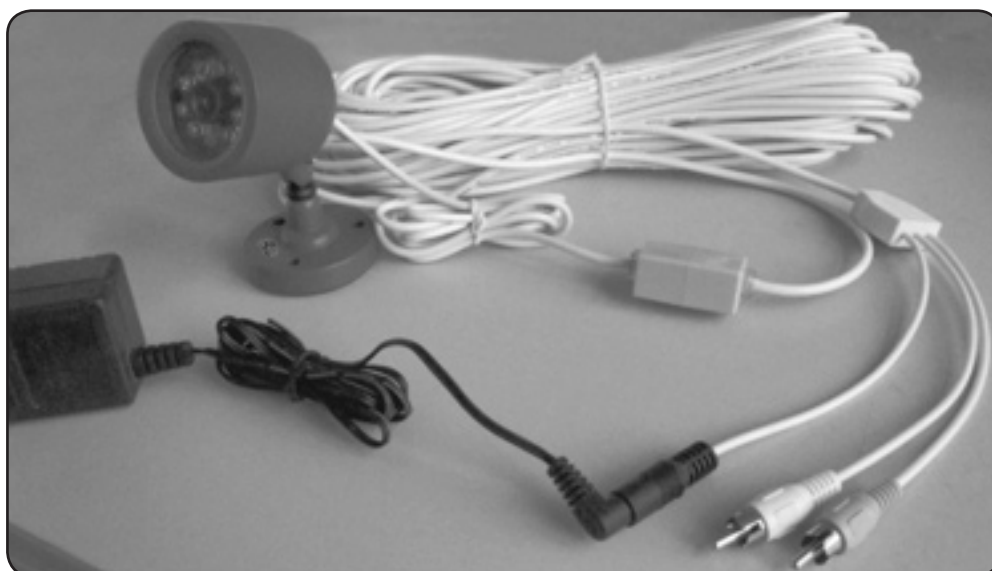




# COLOR SECURITY CAMERA

**Model 95914**

## SET UP AND OPERATING INSTRUCTIONS



Visit our website at: <http://www.harborfreight.com>



**Read this material before using this product.  
Failure to do so can result in serious injury.  
SAVE THIS MANUAL.**

Copyright© 2007 by Harbor Freight Tools®. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

**For technical questions or replacement parts, please call 1-800-444-3353.**

---

## SAVE THIS MANUAL

---

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

---

## IMPORTANT SAFETY INFORMATION

---

In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### **DANGER**

**DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.

### **WARNING**

**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### **CAUTION**

**CAUTION**, used with the safety alert symbol, indicates a hazardous situation which, if

not avoided, could result in minor or moderate injury.

### **NOTICE**

**NOTICE** is used to address practices not related to personal injury.

### **CAUTION**

**CAUTION**, without the safety alert symbol, is used to address practices not related to personal injury.

---

## General Safety Warnings

---



**WARNING** Read all safety warnings and instructions.

*Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

1. **Work area safety**
  - a. **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
  - b. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
  - c. **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

---

## WORK AREA

---

1. **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
2. **Do not operate electrically powered products in explosive**

**atmospheres, such as in the presence of flammable liquids, gases, or dust.** Electrically powered products create sparks which may ignite the dust or fumes.

## **ELECTRICAL SAFETY**

1. **Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators.** There is an increased risk of electric shock if your body is grounded.
2. **Do not expose the AC/DC Adapter of this product to rain or wet conditions.** Water entering the AC/DC Adapter will increase the risk of electric shock.
3. **Do not abuse the AC/DC Adapter Power Cord. Never use the Power Cord to carry the Adapter or pull the Plug from an outlet. Keep the Power Cord away from heat, oil, sharp edges, or moving parts. Replace damaged Power Cords immediately.** Damaged Power Cords increase the risk of electric shock.

## **PERSONAL SAFETY**

1. **Stay alert. Watch what you are doing, and use common sense when operating electrically powered products. Do not use electrically powered products while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating these products may result in serious personal injury.
2. **Do not overreach when assembling this product. Keep proper footing and balance at all**

**times.** Proper footing and balance enables better control in unexpected situations.

3. **Wear ANSI-approved safety goggles during installation and maintenance.**

## **TOOL USE AND CARE**

1. **Do not force this product. Use the correct product for your application.** The correct product will do the job better and safer at the rate for which it is designed. Do not force the product and do not use this product for a purpose for which it is not intended.
2. **Disconnect the AC/DC Adapter from the power source before making any adjustments, changing accessories, or storing this product.** Such preventive safety measures reduce the risk of starting the product accidentally. **Always unplug the AC/DC Adapter from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.**
3. **Store idle electrically powered products out of reach of children and other untrained persons.** Electrically powered products are dangerous in the hands of untrained users.
4. **Maintain this product with care. Keep this product clean.** Properly maintained products are less likely to malfunction and are easier to control. Do not use a damaged product. Tag damaged products "Do not use" until repaired.

5. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect this product's operation. If damaged, have the product serviced before using.** Many accidents are caused by poorly maintained products.
6. **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one product may become hazardous when used on another product.

### **SERVICE**

1. **Product service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could result in a risk of injury.
2. **When servicing a product, use only identical replacement parts. Follow instructions in the "Inspection, Maintenance, And Cleaning" section of this manual.** Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

### **SPECIFIC SAFETY RULES**

1. **Maintain labels and nameplates on the this product.** These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
2. **Maintain a safe product use environment.** Make sure the AC/DC Adapter for this product is kept clean and dry. Do not plug the AC/

DC Adapter into an electrical outlet in a damp or wet location.

3. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
4. **WARNING:** Handling the cord on this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling. (California Health & Safety Code § 25249.5, *et seq.*)






### **Extension Cords**

1. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage. **(See Table A.)**
2. The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord. **(See Table A.)**
3. When using more than one extension cord to make up the total length, make sure each cord contains at least the minimum wire size required. **(See Table A.)**
4. If you are using one extension cord for more than one tool, add the nameplate amperes and use the sum to determine the required minimum cord size. **(See Table A.)**

5. If you are using an extension cord outdoors, make sure it is marked with the suffix "W-A" ("W" in Canada) to indicate it is acceptable for outdoor use.
6. Make sure the extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it.
7. Protect the extension cords from sharp objects, excessive heat, and damp or wet areas.

RECOMMENDED MINIMUM WIRE GAUGE FOR EXTENSION CORDS* (120/240 VOLT)					
NAMEPLATE AMPERES (at full load)	EXTENSION CORD LENGTH				
	25'	50'	75'	100'	150'
0 – 2.0	18	18	18	18	16
2.1 – 3.4	18	18	18	16	14
3.5 – 5.0	18	18	16	14	12
5.1 – 7.0	18	16	14	12	12
7.1 – 12.0	18	14	12	10	-
12.1 – 16.0	14	12	10	-	-
16.1 – 20.0	12	10	-	-	-
<b>TABLE A</b>	* Based on limiting the line voltage drop to five volts at 150% of the rated amperes.				

## Symbology

	Double Insulated
	Canadian Standards Association
	Underwriters Laboratories, Inc.
	Volts Alternating Current
	Amperes
$n_0$ xxxx/min.	No Load Revolutions per Minute (RPM)

## SPECIFICATIONS

AC/DC Adapter	120 V~ / 60 Hz Input 9 VDC /200 mA Output
Camera Resolution	300 pixel
Camera Cable	80'
Camera Angle	40° Down, 20° Up
Minimum Illuminance	0 Lux up to 15'
Night Vision Type	Infrared LED's with Low Light Sensor

## UNPACKING

When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at 1-800-444-3353 as soon as possible.

## ASSEMBLY INSTRUCTIONS



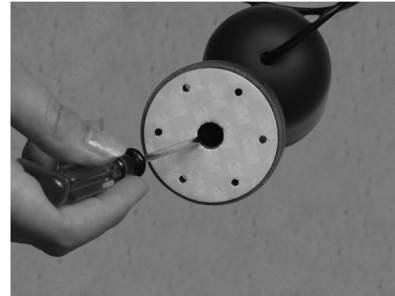
**Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.**



### TO PREVENT SERIOUS INJURY:

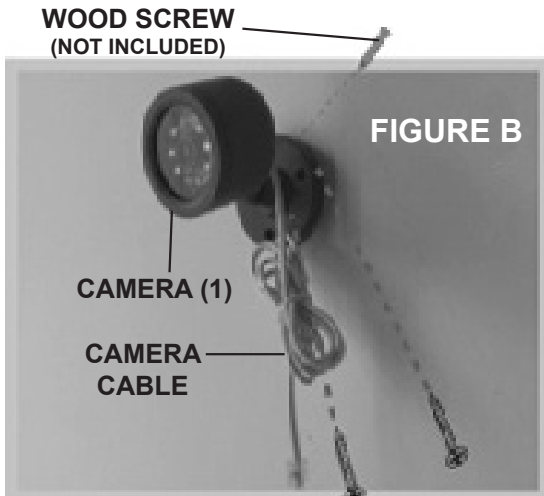
**Unplug the AC/DC Adapter from its electrical outlet before assembly.**

**Note:** For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.



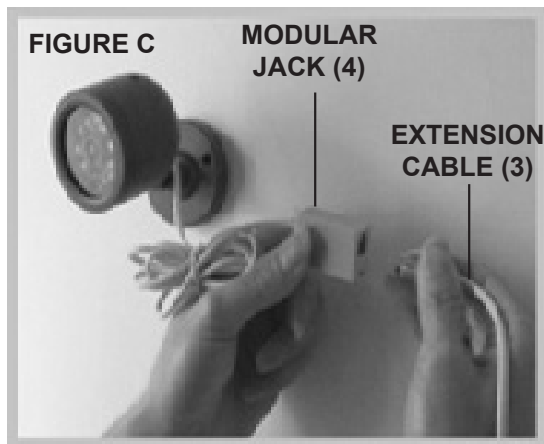
**FIGURE A**

1. Before mounting the Security Camera to the chosen surface, adjust Camera to the required angle. Use a screwdriver (not included) to loosen the bolt in the center of the Camera Base. Doing this will allow you to adjust the Camera angle to the desired degree. Then re-tighten center screw. **(See Figure A)**
2. For best view, do not mount the Camera in bright and direct sunshine.
3. The Color Security Camera may be mounted to a flat surface two ways:
  - a. Peel off the protective paper from the pressure sensitive adhesive foam pad located on the back of the Base of the Color Security Camera. Then firmly press the Base of the Camera against the surface to which the Camera is to be mounted.

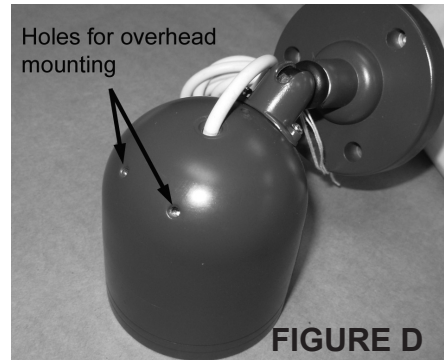


- b. Use three 1/4" diameter wood screws to attach the Color Security Camera against the surface to which the Camera is to be mounted. **(See Figure B.)**

**WARNING!** Verify that installation surface has no hidden utility lines before drilling or driving screws.

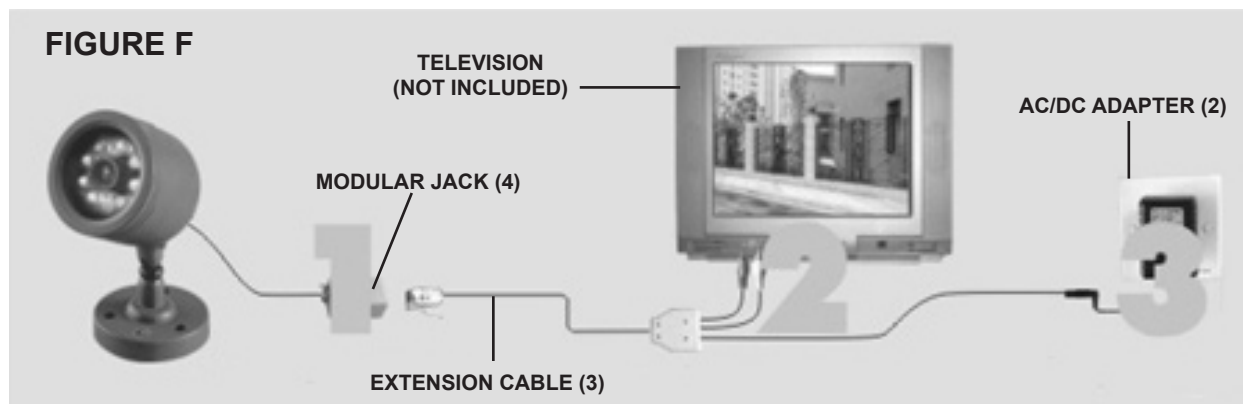


4. Connect the Cable of the Camera (1) to one end of the Modular Jack (4). Then connect the Extension Cable (3) to the other end of the Modular Jack. **(See Figure C.)**



5. For overhead mounting, reposition the Camera mount and use the mounting holes at the top rear of the Camera (1). **(See Figure D.)**





6. Insert the **YELLOW PLUG** of the Color Security Camera's Extension Cable (3) into the television's **VIDEO INPUT PORT**. **(See Figure F.)**
7. Insert the **WHITE PLUG** of the Color Security Camera's Extension Cable (3) into the television's **AUDIO INPUT PORT**. **(See Figure F.)**
8. Insert the **BLACK PLUG** of the Color Security Camera's Extension Cable (3) into the AC/DC Adapter's (2) **BLACK PLUG**. **(See Figure F.)**
9. Then, plug the AC/DC Adapter (2) into the nearest 120 volt, grounded, electrical outlet. **(See Figure F.)**

**CAUTION!** The AC/DC Adapter **MUST** be used indoors in a clean, dry location.

## **OPERATING INSTRUCTIONS**



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

1. Turn on the television and set to video/AV mode. The camera's view should appear on the screen.

**NOTE:** To view color images, a color television must be used.

2. The Color Security Camera will operate continuously (day and night) while the AC/DC Adapter (2) is plugged into a 120 volt, grounded electrical outlet.
3. For best view, the Camera (1) is adjustable in four directions: up, down, left, and right.
4. When not using the Color Security Camera, unplug the AC/DC Adapter (2) from the electrical outlet.



## INSPECTION, MAINTENANCE, AND CLEANING

### **WARNING**

#### **TO PREVENT SERIOUS INJURY:**

**Unplug the AC/DC Adapter  
from its electrical outlet  
before inspection,  
maintenance, or cleaning.**

1. **BEFORE EACH USE**, inspect the general condition of the Color Security Camera. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, damaged electrical wiring, and any other condition that may affect its safe operation. If a problem occurs, have the problem corrected before further use.  
**Do not use damaged equipment.**
2. **WEEKLY:** Wipe off Camera Lens with a soft, clean, moist cloth. Then dry.

## PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

## Troubleshooting

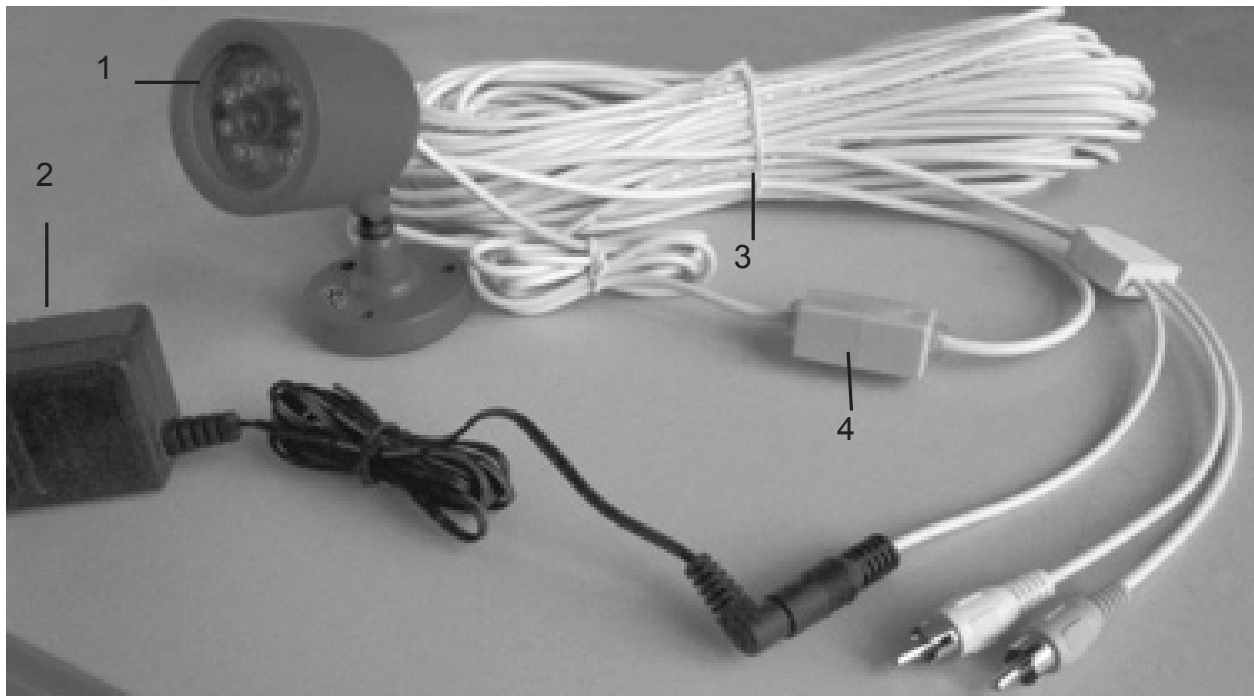
Problem	Possible Causes	Probable Solutions
Camera does not work.	1. No power at outlet. 2. Cables not properly connected.	1. Check power at outlet. 2. Check that all cables are securely connected.
Poor image quality.	Camera lens is dirty.	Clean Camera lens.
View undesirable.	Camera out of adjustment.	Adjust Camera up, down, left, and right to obtain desired view.
Image on the television is upside down.	Camera not mounted correctly.	Reposition camera mount to mounting holes at the top rear of the camera (see page 8).

---

## PARTS LIST AND ASSEMBLY DIAGRAM

---

Part	Description	Q'ty
1	Camera	1
2	AC/DC Adapter	1
3	Extension Cable	1
4	Modular Jack	1



**Record Product's Serial Number Here:** \_\_\_\_\_

**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.